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DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION (37 CFR 1.63)



PTO/SB/01 (10-00) Approved for use through 10/31/2002. OMB 0651-0032

Andreas V. Bechtolsheim

732,497

102.1037.01

COMPLETE IF KNOWN

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Attorney Docket Number

First Named Inventor

Application Number

D Barbaration	D14'	Filing Date	Decem	ber 6, 2000	:			
Submitted OR	Declaration Submitted after Initial Filing (surcharge	Group Art Unit	Not Assi	gned	- 10°			
with Initial Filing	(37 CFR 1.16 (e)) required)	Examiner Nam	e Not Assi	igned				
As a below named inventor, I he	reby declare that:							
My residence, mailing address, and	d citizenship are as state	ed below next to my na	me.					
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
Packet Processing Engine Architecture								
the specification of which	(Ti	itle of the Invention)						
is attached hereto								
OR ^[6] was filed on (MM/DD/YYYY)		as United S	States Application I	Number or PCT	International			
Assissable of (min/22) 1117	December 6, 2000			(if	applicable).			
Application Number 09/732,4	and was ar	mended on (MM/DD/YY	YY) L					
I hereby state that I have reviewed amended by any amendment spec	f and understand the co- cifically referred to above	ntents of the above ide e.	ntified specification	n, including the o	claims, as			
I acknowledge the duty to disclose in-part applications, material inforr PCT international filing date of the	nation which became av	vailable between the fili	s defined in 37 CF ng date of the prio	R 1.56, including application and	g for continuation- I the national or			
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Cop	oy Attached? NO			
			0000	0000	0000			
Additional foreign application r	numbers are listed on a	supplemental priority d	ata sheet PTO/SB	/02B attached h	ereto:			
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.								
Application Number(s)	Filing Date	e (MM/DD/YYYY)	numbers supplem	al provisional ap are listed on a ental priority dat 02B attached he	a sheet			

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/01 (10-00)

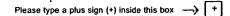
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INV	ENTOR:		A petiti	on has been file	ed for this unsigned inventor	
Given Name Andreas V. Far			Family Name Bechtolsheim or Surname			
Inventor's Second Signature 2/14/01 Date					2/14/01	
Residence: City Stanford		State CA		Country US	Citizenship Germany	
Mailing Address P.O.Box 2005						
Mailing Address						
City Stanford	CA State		ZIP S	94309	Country France	
NAME OF SECOND INVENTOR:			A petiti	on has been file	ed for this unsigned inventor	
Given Name David R (first and middle [if any])			Family I		n .	
Inventor's Signature					Date	
Residence: City Palo Alto		State CA	Α	Country US	Citizenship Canada	
Mailing Address 131 Cowper Street	et					
Mailing Address						
City Palo Alto	State CA		ZIP 94	4301	Country US	
Additional inventors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.						



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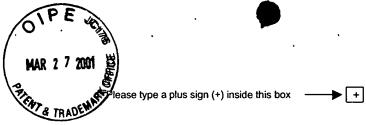
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INV	ENTOR:			A petit	ion has been fil	ed for this unsigned inventor	
Given Name Andreas V. (first and middle [if any])					amily Name Bechtolsheim or Surname		
Inventor's Signature						Date	
Residence: City Stanford State			State CA		Country	Citizenship Germany	
Mailing Address P.O.Box 2005							
Mailing Address							
City Stanford	State CA			ZIP	94309	Country France	
NAME OF SECOND INVENTOR	:			A peti	tion has been fi	led for this unsigned inventor	
Given Name David F (first and middle [j⊱any])	₹.			Family or Suri		on .	
Inventor's Rand R	The	ubr				1/08/2001 Date	
Residence: City Palo Alto			State C/	4	Country US	Citizenship Canada	
Mailing Address 131 Cowper Stre	et						
Mailing Address							
City Palo Alto	State CA			ZIP ⁹	94301	Country US	
Additional inventors are being named		suppleme	ntal Additio		ntor(s) sheet(s) PT	O/SB/02A attached hereto.	



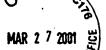
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/732,497
Filing Date	December 6, 2000
First Named Inventor	Andreas V. BECHTOLSHEIM
Group Art Unit	n/y/a
Examiner Name	n/y/a
Attorney Docket Number	102.1037.01

I hereby	appoint:				· HIII		
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	modification (Conto						
X Assignee of record of the entire interest. See 37 CFR 3.71.							
Stat	tement under	37 CFR 3.73(b) is en	closed. (Form PT	OISBI96,).		
		SIGNATURE of A	oplicant or Assign	ee of Rec	ord	-	<u>.</u>
Name		Robert Bar	rr, Worldwide Patent (Counsel			
Signature		L-P					
Date		3-19-6))				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
□ *Total of	· · · · · · · · · · · · · · · · · · ·	ns are submitted.					
							







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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner:	Andreas V. Bechtolsheim
Application No./Patent No.: 09/7	Filed/Issue Date: December 6, 2000
	Packet Processing Engine Architecture
Cisco Technology,	Inc. a Corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	
the assignee of the entire right, title	le, and interest; or
2. an assignee of an undivided part	
in the patent application/patent identified a	
	of the patent application/patent identified above. The assignment was recorded in the al, or for which a copy thereof is attached.
OR	
B. [] A chain of title from the inventor(s), of	f the patent application/patent identified above, to the current assignee as shown below:
The document was recorded in	To:n the Patent and Trademark Office at, or for which a copy thereof is attached.
The document was recorded in	To:n the Patent and Trademark Office at, or for which a copy thereof is attached.
The document was recorded in	To: the Patent and Trademark Office at, or for which a copy thereof is attached.
[] Additional documents in the o	chain of title are listed on a supplemental sheet.
	nal assignment document or a true copy of the original document) ion in accordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below Date	ow) is empowered to sign this statement on behalf of the assignee. Signature
	Robert Barr
	Typed or printed name
	Worldwide Patent Counsel









ASSIGNMENT

WHEREAS, We, Andreas V. Bechtolsheim, a citizen of Germany, residing at P.O.Box 2005, Stanford, California 94309, and David R. Cheriton, a citizen of Canada, residing at 131 Cowper Street, Palo Alto, California 94301, have invented a "Packet Processing Engine Architecture" for which we have executed application papers for a U.S. patent thereon, which was filed on December 6, 2000, Serial No. 09/732,497; and

WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, We, Andreas V. Bechtolsheim and David R. Cheriton, do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

rechnology, inc., its successors and assigns, in accor	dance with this Assignment.	
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X Beclo Slow		
Andreas V. Bechtolsheim	David R. Cheriton	







ASSIGNMENT

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WHEREAS, Cisco Technology, Inc., a California corporation, having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, We, Andreas V. Bechtolsheim and David R. Cheriton, do sell, assign, transfer and set over unto the said Cisco Technology, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Cisco Technology, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at <u>GS</u>	n Tose, CA, this 8th day	of
	Dand R Cheriba	
Andreas V. Bechtolsheim	David R. Cheriton	